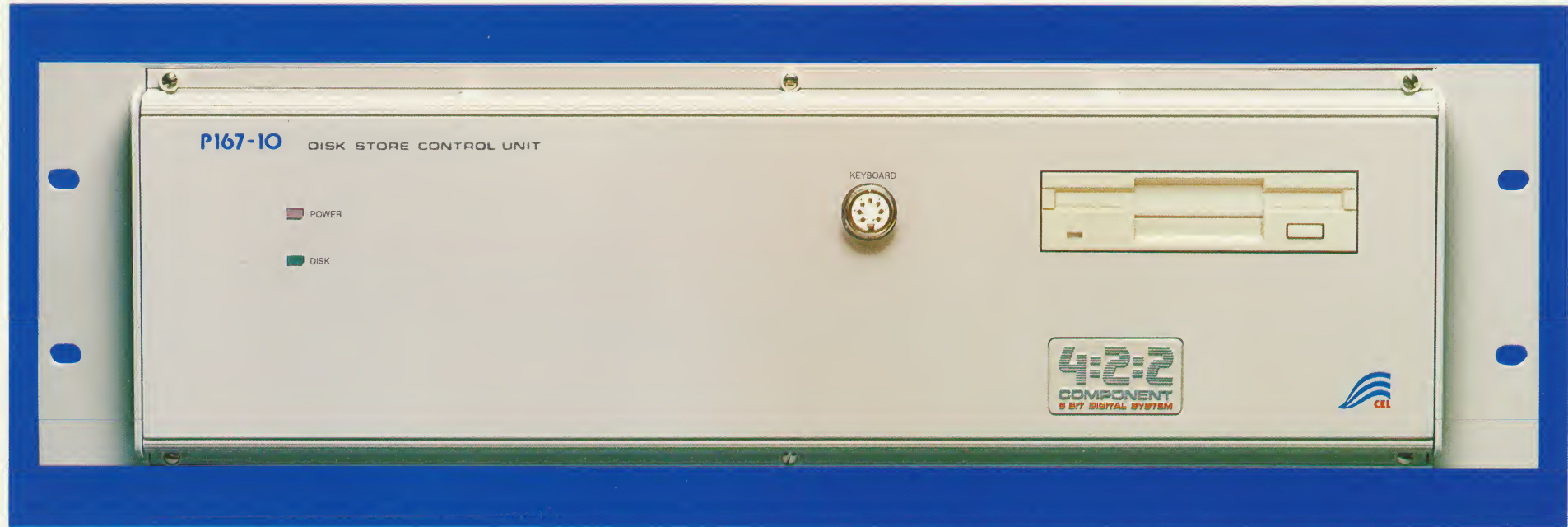


# P167-10 DIGITAL STILL IMAGE STORE



## FEATURES:

- 200 fields (100 frames) of stills storage.
- Image freeze in P164 framestore.
- Choice of field or frame storage.
- Random order manually operated picture show.
- Random order automatic slide show facility with variable show times.
- Starter library of high quality images.
- Fast loading of fields or frames.
- Mixed 525 and 625 line storage on the same hard disc.
- 3.5" floppy disc for back-up or archiving.
- External ports for future expansion.
- Control integrated into MAURICE system, or with optional screen and keyboard.



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# P167-10 DIGITAL STILL IMAGE STORE

The P167-10 Digital Still Image Store provides on-line storage of up to 200 4:2:2 digitally encoded pictures, with random access. The Slide-show facility provides automatic loading and showing of pictures, in any order, and for a user-adjustable time. Off-line storage is provided as standard, using 3½" floppy discs.

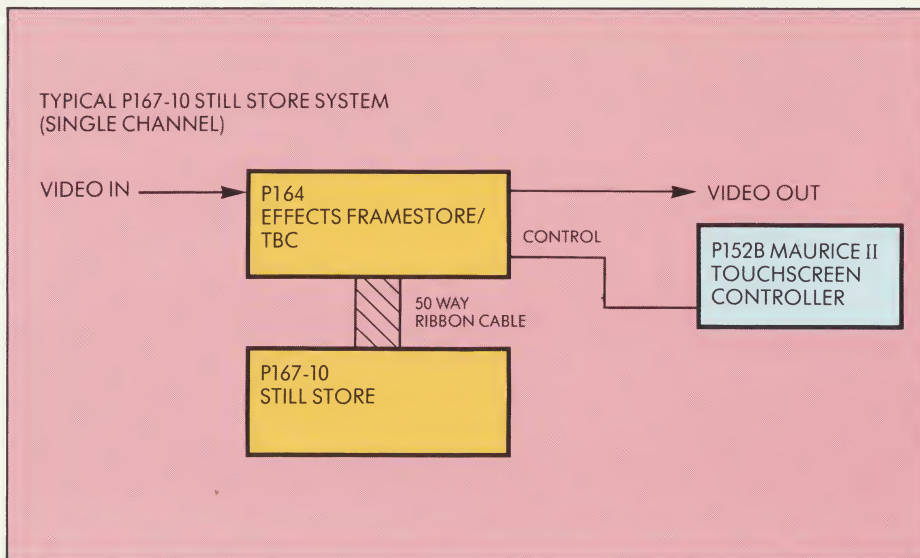
The P167-10 uses the CEL P164 framestore as the host processor. This allows the full manipulation of the still images by the P164's own digital effects, and has the attendant benefit that existing P164 users can add digital still storage facilities at minimal cost. A low-cost dedicated still store can be configured by using the P164-18 framestore where digital effects are not required.

Control of the P167-10 is best effected through CEL's P152B MAURICE II controller, but for those users requiring a stand-alone system, the optional VDU and keyboard will provide all necessary functions. This latter solution will also be interesting to those using the P167-10 with the P164-18 as a low-cost dedicated still store.

Additional external ports are provided for future expansion. Such facilities as archiving on optical disc, external 3-D image manipulation, networking etc. etc. are all possibilities for the future.

SPECIFICATION OF P167-10 WITH HOST P164 FRAMESTORE			
Inputs	Composite PAL or NTSC YUV Y/C Digital 4:2:2 option Genlock	Control	Through P152B MAURICE II universal systems controller or VGA monitor and AT keyboard
Outputs	Composite PAL or NTSC YUV Y/C Key Advanced sync. Digital 4:2:2 option SECAM option	Storage format	360×4 Byte sequence of U, Y, V, Y in accordance with CCIR rec. 601 (4:2:2 format)
Genlock	Horizontal phase adjustment +1 to -2µS Subcarrier phase adjustment 360°	Starter library	10 high quality images
Disc capacity	100MByte, capable of storing 200 fields or 100 frames	Dimensions	P167-10 Digital Still Store: H: 133mm (3U) W: 482.5mm (19") D: 550mm (21.7") P164 Framestore: H: 133mm (3U) W: 482.5mm (19") D: 550mm (21.7")
Floppy disc	3½" standard DOS high density format, 1.44Mb		

Supplied by:



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